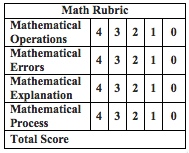
**I.S. 281 Joseph B. Cavallaro**

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Brooklyn, N.Y. 11214

**Ms. M. Bender, Principal**

Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Class \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Teacher \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Assessment: Arc 2

Version B



***6.RP.2***

***Understand the concept of a ratio and use ratio language to describe a ratio relationship between two quantities***

***6.RP.3b***

***Solve unit rate problems including those involving unit pricing and constant speed.***

***6.RP.3c***

***Find a percent of a quantity as a rate per 100.***

**Directions: Answer each question. Be sure to show your work and explain the process you used to find your answer.**

1. Theo Huxtable is saving his allowance of $5.50 a week to purchase a concert ticket that is $45. What is the unit rate of dollars to weeks?

1. At this rate, how much money will Theo have after 6 weeks?

1. Theo has saved $27.90 so far. What percent of the total cost has he saved?

1. Theo chose to use a little of the money on a VHS tape of Ghostbusters. He now has 55% of the money for the ticket. How much money does he have?